Flexible Wire

Electronic Hook-Up Wire
PVC Insulated
Stranded Soft Copper Conductor
Voltage Rating: 30 to 600 Volts (Varies according to desired specification)
Temperature: -54°C to +105°C

For use where movement or extensive flexing occurs.   Common uses include robotic applications, servos, and X/Y axis applications. (May meet UL Styles. Consult the RDS Wire & Cable sales staff.)

Very Flexible Wire

Wire Type RDS Number	Gauge	Stranding	Dimensional Data		
			Conductor	Insulation O.D.	Wall
	(AWG)			Nominal	Thickness (Nominal)
BU-26-26-**	26	26/40	TC	.040"	.010"
BU-24-41-**	24	41/40	TC	.045"	.010"
BU-22-66-**	22	66/40	TC	.056"	.010"
BU-20-105-** ◄	20	105/40	TC	.072"	.015"
BU-18-65-** ◄	18	65/36	TC	.080"	.015"
BU-18-168-** ◄	18	168/40	TC	.082"	.015"
CU-16-105-** ◄	16	105/36	TC	.095"	.015"

◄   Insulation thickness equivalent to Mil-W-16878/2 (Type C)

Ultra Flexible Wire

Wire Type RDS Number	Gauge	Stranding	Dimensional Data		
			Conductor	Insulation O.D.	Wall
	(AWG)			Nominal	Thickness
BU-32-18-**	32	18/44	BC	.030"	.010"
BU-30-28-**	30	28/44	BC	.031"	.010"
BU-28-41-**	28	41/44	BC	.035"	.010"
BU-26-66-**	26	66/44	BC	.042"	.010"
BU-24-105-**	24	105/44	BC	.046"	.010"
BU-22-168-**	22	168/44	BC	.053	.010"
BU-20-266-**	20	266/44	BC	.063	.010"

BC = Bare (uncoated) Copper.   TC = Tinned Copper.

** = Color.
0 = Black, 1= Brown, 2 = Red, 3 = Orange, 4 = Yellow, 5 = Green, 6 = Blue, 7 = Violet, 8 = Grey, 9 = White
These colors may also be used for stripe combinations. Example: -90 = White with one Black stripe.
Other strandings and insulation thickness are available. Please contact the RDS Wire & Cable sales staff.